

**WHAT IS CLAIMED IS:**

1. An apparatus for warming a vessel having an outer surface with contents therein, comprising:
  - a panel of expandable material;
  - a plurality of heating elements, having free ends, attached to the stretchable material;
  - means for interconnecting the heating elements to a power supply to heat up the heating elements;
  - whereby the panel of expandable material with heating elements attached thereon being closely conformed to the outer surface of a vessel for warming the contents contained therein.
2. The apparatus of Claim 1, wherein the panel of expandable material is formed into a tube.
3. The apparatus of Claim 1, wherein the panel of expandable material includes a layer of stretchable polyester and a layer of neoprene.
4. The apparatus of Claim 3, wherein the plurality of heating elements reside between the layer of stretchable polyester and the layer of neoprene.
5. The apparatus of Claim 1, wherein the panel of expandable material is formed into a tube having a top opening and a bottom opening.
6. The apparatus of Claim 5 wherein a bottom cap of neoprene is attached to the tube to close the bottom opening.
7. The apparatus of Claim 5, wherein the heating elements include a plurality of finger heating elements emanating from a single base heating elements; the finger heating elements separating from one another and conforming to a vessel residing within the tube of expandable material.

8. The apparatus of Claim 1, further comprising:  
a lanyard attached to the panel of flexible material.
9. The apparatus of Claim 1, wherein the means for interconnecting the heating elements to a power supply to heat up the heating elements is a cigarette car lighter adapter.
10. The apparatus of Claim 1, wherein the heating elements are attached to the panel of expandable material by zig zag stitching.
11. The apparatus of Claim 1, wherein the heating elements include electrically resistive material.
12. The apparatus of Claim 1, wherein the free ends of the heating elements are tapered.
13. A method of manufacturing an apparatus for heating a vessel, comprising the steps of:
  - providing a panel of stretchable polyester material having a first side and a second side and a top end and a bottom end;
  - attaching an array of heating elements to the stretchable polyester material;
  - attaching a panel of neoprene to the top end of the panel of stretchable fabric;
  - forming the panel of stretchable polyester material and panel of neoprene, with heating elements on the panel of polyester material, into a tube having a first length;
  - folding the panel of stretchable polyester over the panel of neoprene into a tube having a second length shorter than the first length; the tube having a open bottom end and an open top end; and
  - securing the panel of stretchable polyester to the panel of neoprene.

14. The method of Claim 13, further comprising:  
attaching a bottom cap to the open bottom end.
15. The method of Claim 13, further comprising the step of:  
securing the panel of stretchable polyester to the panel of neoprene with  
zig zag stitching.
17. The method of Claim 13, further comprising the steps of:  
attaching an array of heating elements to the stretchable polyester material  
with zig zag stitching.
18. The method of Claim 13, further comprising the step of:  
turning the panel of stretchable polyester and panel of neoprene inside out.
19. The method of Claim 18, further comprising the step of:  
attaching a lanyard to the panel of neoprene.